Blakely, Sokoloff, Taylor & Zafman LLP (310) 207-3800
Title: PHASE CHANGE MEMORY ELEMENT CAPABLE OF LOW POWER
OPERATION AND METHOD OF FABRICATING THE SAME
1st Named Inventor: Seong Mok Cho
Express Mail No.: EV339914016US
Docket No.: 2013P138

Sheet: 1 of 5

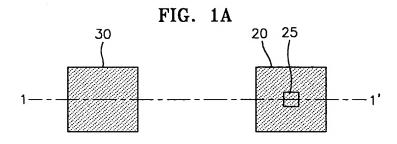


FIG. 1B

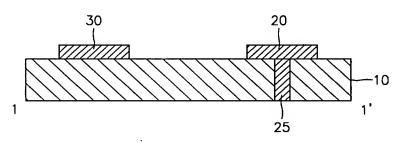


FIG. 2A

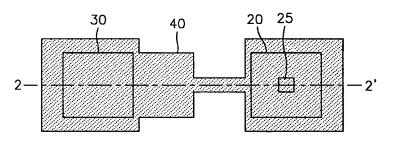
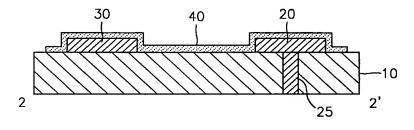


FIG. 2B



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FIG. 3A

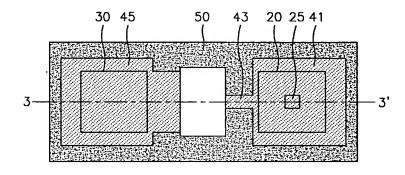


FIG. 3B

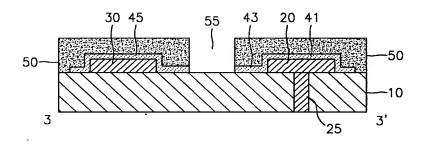
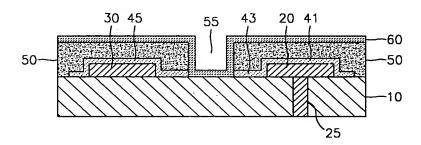


FIG. 4



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FIG. 5A

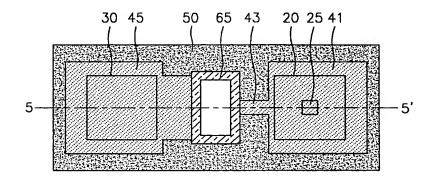


FIG. 5B

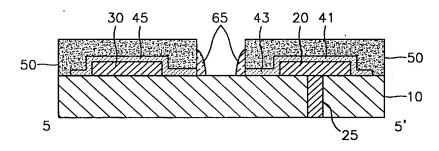
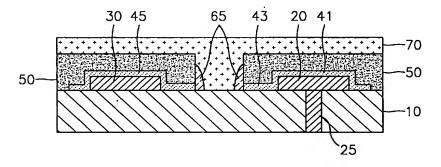


FIG. 6



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FIG. 7A

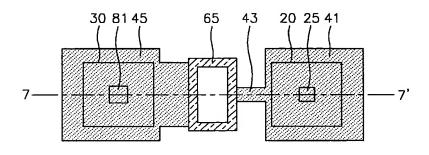
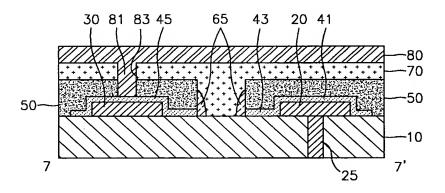


FIG. 7B



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FIG. 8A

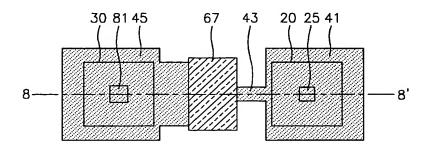


FIG. 8B

